

CLAIMS

1 An information carrier comprising at least a first area (12) comprising a first
recordable material having thermal properties suitable for writing at a first recording speed
5 and a second area (13) comprising a second recordable material having thermal properties
suitable for writing at a second recording speed, the second recording speed being greater
than the first recording speed.

2 An information carrier as claimed in claim 1, wherein the first and second areas are
on a same layer of the information carrier.

10 3 An information carrier as claimed in claim 2, said information carrier comprising a
central part (10), the first area being nearer to said central part than the second area.

4 An information carrier as claimed in claim 1, said information carrier comprising at
least two information layers (22, 24), a first information layer comprising a first recordable
material having thermal properties suitable for writing at a first recording speed and a second
15 information layer comprising a second recordable material having thermal properties suitable
for writing at a second recording speed, the second recording speed being greater than the
first recording speed.

5 An information carrier as claimed in claim 1, said information carrier comprising a
location area (11) on which information on a location of the first and of the second area is
20 recorded.

6 An information carrier as claimed in claim 5, said information carrier comprising a
speed area on which information on a recording speed of the first and of the second area is
recorded.

7 An optical scanning device for recording information on an information carrier (410)
25 as claimed in claim 5 or 6, said optical scanning device comprising a first recording mode
and a second recording mode, said device comprising means for selecting a recording mode
(415), means for reading (35) information recorded on said location area and means for
determining a writing location on the basis of said information and said selected recording
mode.

30 8 A portable device comprising an optical scanning device as claimed in claim 7,
wherein said selecting means are adapted for selecting a recording mode on the basis of a
power mode of said portable device.